

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/6/2013

mmB

Wsk

Instrument Serial Number: 010414

As of 06-Dec-13

Start Date	End Date	Agency Name
06-Dec-13		DFS Central Lab
04-Aug-09	06-Dec-13	Powhatan County Sheriff's Office
04-Aug-08	04-Aug-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010414 Worksheet Start Date 12/6/2013

Location Powhatan County SO

Address 3880 Old Buckingham Rd Powhatan VA 23139

DFS Technician Michelle Billeter License No. 26417

☐ Laboratory ☒ On-Site

Site Specifications

Yes No

1 Secured Environment:

Location must not be accessible to the general public.

☒ ☐

2 Environment free from contaminants

☒ ☐

3 Dedicated telephone line:

The phone line should be used solely by the instrument.

☒ ☐

4 Adequate Ventilation:

Enough space must be provided for the instrument and the printer to allow for adequate ventilation.

☒ ☐

5 Stable temperature controls:

The instrument should not be exposed to direct sources of temperature variation.

☒ ☐

6 115VAC power source:

Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.

☒ ☐

7 Room Condition:

The site should be free of excessive moisture, heat and dust.

☒ ☐

Old serial no.	New serial no.	Supplies
E-Seek		Mouthpieces
Keyboard		Certificates of Analysis
Printer		Operator Worksheet
UPS		Other:

Maintenance (if any)

Removed from service to DFS central due to communication issues.

Comments (if any)

Instrument Serial Number 010414

Certification Date

Instrument Barometer (mm HG) 751

Reference Barometer (mm HG)

752

Reference Barometer(RB)Serial # 009111

RB Calibration Due

5/23/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG316301-20

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.098
0.001		0.098	0.099		0.098

DFS Technician

Michelle B. Butler

Date

12/6/13

Issuing Analyst

Melissa Kennedy

Date

12/10/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

TLN

DFS Document 250-F113

Revision 6

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

mmb
wsk

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 12/06/2013
TEST EQUIPMENT NUMBER 010414		

RESULTS: TIME SAMPLE TAKEN 11:14 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 06 Dec 2013 at 14:30

nmb

Wsk

Test Results

Instrument Serial Number 010414

Test # 000649 Subject Test

Test Location 1 Department of
Test Date 06 Dec 2013

Test Location 2 Forensic Science
Test Time 11:08
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETTER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 06 Dec 2013 End Time 11:15

Result Time 11:14

Result Date 06 Dec 2013

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:08

Data Type BLK

Sample Value 0.000

Sample Time 11:09

Data Type CHK

Sample Value 0.099

Sample Time 11:09

Data Type BLK

Sample Value 0.000

Sample Time 11:11

Data Type SUBJ

Sample Value 0.000

Sample Time 11:11

Data Type BLK

Sample Value 0.000

Sample Time 11:12

Data Type SUBJ

Sample Value 0.000

Sample Time 11:14

Data Type BLK

Sample Value 0.000

Sample Time 11:15

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-20

Standard Expiration Date 06/12/2015

Tank Pressure 855

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.74 sec

Blow Volume 1699 cc End-of-Blow Time 11:11

Blow Sample Number 2 Blow Duration 4.05 sec

Blow Volume 1776 cc End-of-Blow Time 11:14

Tamper Evident Stamp 39ab9b66

Test Status Code 0

Test Status Success

mmB

WJH

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010414 Test Number: 650

Test Date: 12/06/2013 Test Time: 11:16 EST

Dry Gas Target: 0.099

Lot Number: AG316301-20 Exp Date: 06/12/2015

Tank Pressure: 850 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:17
CHK	0.099	11:18
BLK	0.000	11:20
CHK	0.098	11:20
BLK	0.000	11:22
CHK	0.098	11:22

Test Status: *Success*

Calibration CRC: C774E6D4

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10/22

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010414 Test Number: 651

Test Date: 12/06/2013 Test Time: 11:29 EST

Dry Gas Target: 0.296

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 125 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:29
CHK	0.297	11:30
BLK	0.000	11:32
CHK	0.296	11:33
BLK	0.000	11:34
CHK	0.296	11:35

Test Status: *Success*

Calibration CRC: C774E6D4